

The University of Toronto Engineering Society

Vol. VII, No. 1

the CANNON



READ THESE

To All First Year Students

In September 1982, the Faculty of Applied Science and Engineering placed on-line its first VAX780 computer and 50 interactive terminals. Since then, a second VAX780 has been added, a new switcher, and another 50 terminals. Thus, in just over two years all students in engineering have moved from the use of computer cards to the use of a comprehensive interacted system.

There have been remarkably few instances of engineering students abusing these new privileges. Nevertheless, a few students have created some difficulties by interfering with the normal operations or by permitting someone else to use, improperly, their password. A password is the private property of a particular student and any misuse of it is the responsibility of that student.

For your information, the Faculty has adopted the following scale of sanctions for computer offences:

- letter of censure in the student's file
- restricted access to computer facilities
- loss of access to computer facilities
- dismissal from a course
- suspension from the Faculty for one year

In addition, the Faculty reserves the right to recover costs attributable to an abuse of a computer system.

The above sanctions have also been adopted by the Faculty of Arts and Science.

Gordon R. Slemon
Dean
Faculty of Applied Science and Engineering

Election Sept. 20

The position of Vice-President: Administration of the Engineering Society has recently been vacated. A by-election will be held at the meeting of council on Thursday, September 20, 1984. The voting will be by secret ballot and only councillors may vote.

The election is open to any member of the Society. If you are interested in the position, pick up a nomination form from Ella in the Engineering Society. Nominations close MONDAY, SEPTEMBER 17, 1984.

THIS IS ALSO YOUR OFFICIAL
NOTICE OF THE ENGINEERING
SOCIETY GENERAL MEETING AT
5:00 pm, THURSDAY,
SEPTEMBER 20, 1984 in GB202.

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CANNON

U of T Engineering Society

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THE CANNON is a publication of the University of Toronto Engineering Society. It is published monthly to announce Eng Soc events, discuss faculty and university matters, and present technical information of interest to Engineering undergraduates. Subscriptions are available, call Elia at 978-2917. Anyone interested in helping with *THE CANNON* is most welcome.

THE CANNON encourages submissions; please type or write legibly. Deadline for articles and letters for the next issue is Tuesday, September 25. Comments on *THE CANNON* or articles appearing in it are appreciated. The editor reserves the right to edit for brevity.

ISSN 0711-4370

Alumni phone home

Time for the "Phonathon" — one method of fighting underfunding.

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The auditor's report for 1983-1984.

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Orientation: what's next

Don't worry, we've got something for you. From Cloak and Dagger Night to a Wine and Cheese party. Here is a capsule description of what's left.

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Your elected officers

Those funny beings with white hardhats are people too. Find out about their desires in their own words.

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Not just for jocks

Your Engineering Athletic Association is fighting the heaviest battle yet: the battle of the bulge. Find out about their weapons.

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Editor's Comments

Welcome to a new school year. This year already has more than its share of trials, celebrations, and activities. Underfunding is becoming more and more serious with both Federal and Provincial governments implementing fiscal restraint programs in an attempt to reduce deficits/increase productivity. Two key papers in this area are the federal Wright Report and Ontario's Bovey Commission. On a brighter note, this is S.P.S.'s one hundred and twelfth anniversary and our society's one hundredth. Gus Rinella and his team are making sure that 1985 will be remembered for a long time. Another centennial being celebrated is the one hundredth year of women in the University of

Toronto. Unfortunately, the McParlane lecture on this topic has had to be postponed from its tentative date of September 24. I will try to find out for the next *Cannon* when it will be held.

As far as activities are concerned, we're in the middle of the biggest one—Orientation. I encourage both upperclassmen and frosh alike to participate as it definitely smooths the transition from summer to schoolwork. Many thanks are extended both to the Orientation committee and to Kim Harkness who has done a superb job of organizing the chaos. A more serious event is the Canadian Congress of Engineering Students (C.C.E.S.) to be held in Toronto in January. Dave Stubbings is the chairman.

C.C.E.S. is a national conference devoted to engineering's role in society. If you are interested in helping, look him up.

But, you might say, how do I fit in? Well although planning for most of these events is nearly finalized, people are always needed to implement the plans. All most of us ask is an hour of your time, an hour that will prove in the very least educational and hopefully interesting. To help you find out about these events and more, turn to the last page of *the Cannon* and read the events calendar, or read the weekly *Tiny Toike's*.

Just in from the faculty office: Friday September 14 has been declared a holiday due to the papal visit. So don't come to classes next Friday!

Eng Soc News

Car Rally

This year's car rally will be held Saturday September 29, at 7 pm. The rally will take place in God's Land (North of Steeles). There will be lots of prizes. Tickets will be available in the Eng Soc Sept 24 to Sept 28. Final details will be given to the drivers when they buy their tickets. The entry fee is \$10. Afterwards, there will be a pub in conjunction with this in the SAC pub beginning at 8 pm. Contestants will be admitted free, while all others must pay 2 dollars.

Remember all you need is a car that moves, one driver, and one or more navigators. As for all events, experience is not necessary.

Kim Harkness
Social Committee

Special Note to all 4th Years

On Wednesday, September 26th, the Engineering Alumni Council is, once again, sponsoring a Careers Night—possibly a better name would be "Job Strategy Seminar".

The following people will give brief presentations: Mr. John Shasto — Assistant Vice-President, Northern Telecom, Mr. B. Boyko — Regional Director, Ministry of Environment, Commodore D.R. Boyle — Canadian Armed Forces, R. Halsall — Consulting Engineering T. Gillette — I.B.M., K. Farquhar — Project Manager — Bell Canada.

The event starts at 4:00 pm in SF 1105, and will recess to the

cafeteria at about 6:30 where *FREE* beer and sandwiches will be provided. At this time a number of engineering alumni (recent and not so recent graduates) will be on hand to field questions about their areas of work. *You shouldn't miss this event!*

Malcolm McGrath
Special Assistant to the Dean



Dialing For Dollars

Malcolm McGrath
Special Assistant to the Dean

Once again the students of the Faculty, will assist the Engineering Alumni Association in its annual "Phonathon" to raise money for Skule™.

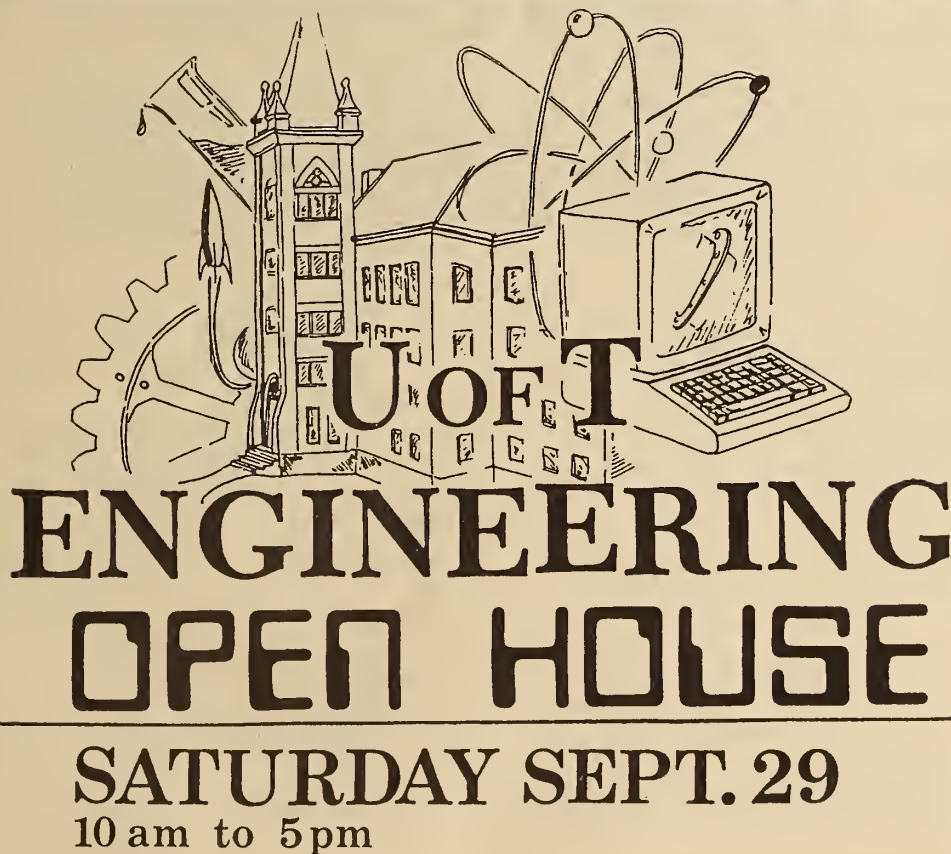
Last year, \$28,000 was pledged over 7 nights as 92 loyal Skulemen™ and Skulewomen™ made nearly 6,000 telephone calls to a few friends and a lot of strangers. A prize of \$100 was awarded to the club that received

the highest dollar value of pledges—a combination of Geo and MMS.

This year, the telethon will be run over 8 nights, September 24 - 27 and October 1 - 4 inclusive. The callers, usually 20 - 25 per evening, gather at 6:00 pm in the offices of Private Funding at Spadina and College, and partake of a light supper of cold cuts, cheese, bread and beer. Promptly at 6:30, the cheerful, friendly (but persistent) group begin their calls to alumni to convince them to at least match

their own incidental fee of \$100. If all of our alumni did this, we would raise over 2 million dollars for the Faculty.

Watch for an announcement from your club chairmen and join in the fun. For those of you who will go into sales, it is invaluable training. Enjoy the satisfaction of being a valued associate in a truly worthwhile undertaking. People who sincerely believe in a cause can be pleasantly bold about asking someone else for support—just like Ian Fleming!



SPECIAL ADVANCE NOTICE TO ALL STUDENTS!

ALL BUILDINGS - ALL DEPARTMENTS

THIS IS YOUR OPEN HOUSE!

BRING YOUR RELATIVES AND FRIENDS!

THEY WILL WANT TO SHARE YOUR ENTHUSIASM

FOR ENGINEERING AND SKULE!

LABS · MOVIES · DISPLAYS · LECTURES

Financial Statements

AUDITOR'S REPORT

To the members of the
University of Toronto Engineering Society

I have examined the balance sheet of the University of Toronto Engineering Society as at February 29, 1984 and the statements of income, accumulated surplus and store section operations for the year then ended. My examination was made in accordance with generally accepted auditing standards, and accordingly included such tests and other procedures as I considered necessary in the circumstances.

Activities, expenses and revenues of some committee programmes are not fully documented in the regular accounts of the Society and as a result, I was unable to completely verify these accounts.

In my opinion, except for the effect of any adjustments which might have been required had I been able to adequately verify the items referred to above, these financial statements present fairly the financial position of the Society as at February 29, 1984 and the results of its operations for the year then ended in accordance with accounting principles generally accepted for non-profit organizations applied on a basis consistent with that of the preceding year.

March 28, 1984
Toronto, Ontario

Larry Popernick
Chartered Accountant

UNIVERSITY OF TORONTO ENGINEERING SOCIETY

BALANCE SHEET

AS AT FEBRUARY 29, 1984

ASSETS

	1984			1983		
	Society	Store	Total	Society	Store	Total
CURRENT ASSETS						
Cash	27,311	37,710	65,021	21,990	33,459	55,449
Accounts receivable	34,409	-	34,409	40,155	306	40,461
Inventory	-	65,358	65,358	-	67,717	67,717
Prepaid expenses	272	357	629	83	92	175
	61,992	103,425	165,417	62,228	101,574	163,802
INVESTMENTS (Note 2)	12,827	-	12,827	13,167	-	13,167
	74,819	103,425	178,244	75,395	101,574	176,969

FIXED ASSETS

Office furniture and equipment - net (Accumulated depreciation: 1984-\$9,159; 1983-\$8,191)	1,700	2,171	3,871	2,125	2,714	4,839
	\$76,519	\$105,596	\$182,115	\$77,520	\$104,288	\$181,808

LIABILITIES AND SURPLUS

CURRENT LIABILITIES

Accounts payable and accrued liabilities	51,993	24,629	76,622	52,228	29,673	81,901
GRADUATION BALL (Note 3)	10,408	-	10,408	10,748	-	10,748
ACCUMULATED SURPLUS	14,118	80,967	95,085	14,544	74,615	89,159
	\$76,519	\$105,596	\$182,115	\$77,520	\$104,288	\$181,808

The accompanying notes are an integral part of these statements.

THE UNIVERSITY OF TORONTO ENGINEERING SOCIETY

STATEMENT OF STORE SECTION INCOME

FOR THE YEAR ENDED FEBRUARY 29, 1984

	1984			1983
	STORE	PHOTOCOPY	TOTAL	TOTAL
SALES	246,386	1,278	247,664	222,976
COST OF SALES				
Inventory, beginning of year	67,717	-	67,717	77,068
Purchases (including photocopy rental)	210,372	801	211,173	175,141
	278,089	801	278,890	252,209
Inventory, end of year	65,358	-	65,358	67,717
	212,731	801	213,532	184,492
GROSS MARGIN	33,655	477	34,132	38,484
EXPENSES				
Store salaries and employee benefits			21,135	20,476
Photocopy service and supplies			969	3,060
Office and general			1,367	1,954
Professional fees			1,000	1,000
Insurance			814	849
Advertising			1,560	687
Telephone			629	623
Depreciation - office equipment			543	336
Bad debts			105	280
			28,122	29,265
OTHER INCOME			343	205
NET INCOME FOR THE YEAR			\$ 6,353	\$ 9,424

The accompanying notes are an integral part of these statements.

STATEMENT OF ACCUMULATED SURPLUS

	1984	1983
Balance, beginning of the year	89,159	80,672
Net income for the year	5,926	8,487
Balance, end of the year	95,085	89,159

STATEMENT OF INCOME

	1984	1983
REVENUES		
Fees	41,812	42,148
Interest on investment	326	527
Pinball income	-	843
Locker income	2,055	2,025
	44,193	45,543
Net income - store	6,353	9,424
	50,546	54,967
EXPENSES		
General (Schedule A)	21,149	20,317
Committee costs (Schedule B)	23,471	26,163
	44,620	46,480
NET INCOME FOR THE YEAR	\$ 5,926	\$ 8,487

SCHEDULE A

SCHEDULE OF GENERAL EXPENSES

	1984	1983
Depreciation - office furniture and equipment	425	531
Executive	555	606
Gifts, donations and awards	845	1,538
Insurance	174	174
Interest and bank charges	121	336
Professional fees	2,100	1,700
Miscellaneous	212	200
Office salary and employee benefits	12,879	11,378
Postage	199	150
Printing and stationery	1,398	1,700
Repairs and alterations	784	491
Telephone	1,457	1,513
	\$21,149	\$20,317

SCHEDULE B

SCHEDULE OF COMMITTEE COSTS

	1984	1983
COMMUNICATIONS		
Handbook	1,386	1,261
Calendar	-	966
Yearbook	1,835	2,373
Tolke Ofke	1,766	2,032
Cannon paper	2,774	3,532
Darkroom	530	486
Publication	(524)	345
	7,767	10,995
SOCIAL		
General	-	1,335
Cannon Ball	1,979	2,120
Car rally	(192)	15
Oktoberfest	169	(416)
	1,956	3,054

AFFILIATES

Engineering Athletic Association	-	1,386
Club grants	2,376	2,754
	2,376	4,140

BLUE AND GOLD

Auction	122	-
LGMB	8	241
Blue and Gold general	1,215	1,219
Godiva week	(655)	158
Homecoming	374	320
	1,064	1,938

FOURTH YEAR

Graduation Ball	221	2,910
Kipling Ritual	2,300	2,665
	2,521	5,575

PROFESSIONAL DEVELOPMENT

General	590	258
Engineering congress	665	521
APEO	126	115
Regional conference	363	293
	1,744	1,187

GENERAL

Orientation	(1,689)	-
Homecoming	1,178	-
Pub	4,390	(2,421)
High School Liason	(44)	(207)
Women in Engineering	243	502
First year	49	43
Skule Nite	1,659	329
Special projects	638	407
OEDC	(777)	621
Ski trip	246	-
Other	150	-
	6,043	(726)

TOTAL	\$23,471	\$26,163
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NOTES TO FINANCIAL STATEMENTS

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES AND REPORTING PRACTICES

CASH:

Cash does not include amounts held on deposit for committee activities and affiliated clubs. These deposits are charged to committee expenses at the time the monies are advanced by Society.

INVENTORY:

Inventory is valued at the lower of cost (as determined on a first-in, first-out basis) and net realizable value.

INVESTMENTS:

The investments are recorded at cost. It is the Society's practice not to write down the carrying value of the investments to market as it intends to hold the investments until maturity.

FIXED ASSETS:

Office furniture and equipment is recorded at cost. This cost is being depreciated over the estimated useful lives of the assets on a declining balance basis at 20% per year.

STATEMENT OF INCOME:

The statement of income includes the revenues and expenses for all of the activities for the school year.

There are some activities and related expenditures that take place subsequent to the year end for which the Executive Council of the Society has approved.

The recognition of these expenses in the current accounting period is appropriate in that the elected Executive Council takes office mid March and is responsible for the expenditures for which they have budgeted for the following school year.

2. INVESTMENTS

The investments consist of the following:

	Amount
Guaranteed Investment Certificates:	
i) Due December 30, 1984, 9.75%	3,667
ii) Due December 30, 1984, 9.75%	3,521
iii) Due December 30, 1984, 9.75%	3,050
	10,238
Interest accrued	170
Total	10,408
Ontario Hydro Bond, 9%, due February 1, 1995 (Market value: 1984 - \$1,887; 1983 - \$2,057)	2,419
Total investments	\$12,827

3. GRADUATION BALL

Each year, a portion of the orientation fees is appropriated for the graduation ball. As at February 29, 1984, the amounts appropriated are set out as follows:

Graduating Class	Amount Appropriated
1985	3,667
1986	3,521
1987	3,050
	\$10,238

NOTE: The Society has purchased Guaranteed Investment Certificates totalling \$10,238 with maturity dates as detailed in Note 2. These investments will be renewed until the funds are required to pay for graduation ball expenses for that particular graduating class.

Orientation continues

Kim Harkness
Social Committee Chairman

What's next you say? Well orientation isn't over yet! We still have a full week of events planned for you. There is no excuse for you to miss any of these events since we have planned them carefully so that they don't conflict with classes.

Wednesday

At noon, you can participate in or just watch the 10th Annual Shinerama Bed Race. The race takes place on University Ave., with the start line at College. Come out and cheer your division's bed onto victory.

At 8 pm at Harbord Colligate (on Harbord 3 blocks west of Bathurst), you can see some spectacular volleyball. Shinerama will be taking on the 52 division of Toronto's Finest. Even if you are not interested in volleyball, the Nurses will be serving refreshments before the game and during intermission. All proceeds from these events will go to Cystic Fibrosis.

Thursday

For lunch today, come to the Shinerama Hogdog Day from 11-2 pm on Front Campus. For just \$1 you can get yourself a delicious hotdog. And for the gluttons, at 12:30 there will be a hotdog eating contest.

For the female engineers, the Women's Committee is holding a Wine and Cheese and More Wine Party at 5 pm in Galbraith 422. This is a guaranteed good time.

Frosh should meet in the Eng Soc at 7 pm for an evening of

culture. All I can tell you now is that it is called Cloak and Dagger Night.

Friday

The Skule™ Stage Band is holding a beer garden at noon in the Galbraith Quad. There will be plenty of food, beer, and good music, so don't miss it.

At 1 pm the Nth Annual Toilet Bowl game will take place. This event pits engineering frosh against nursing frosh in a touch football game. If you are interested meet in the Galbraith lobby.

At 4 pm, the first SUDS pub of the year will take place in the Sandford Fleming cafeteria. You should get to know this pub now since it will provide you with much relief every Friday afternoon for

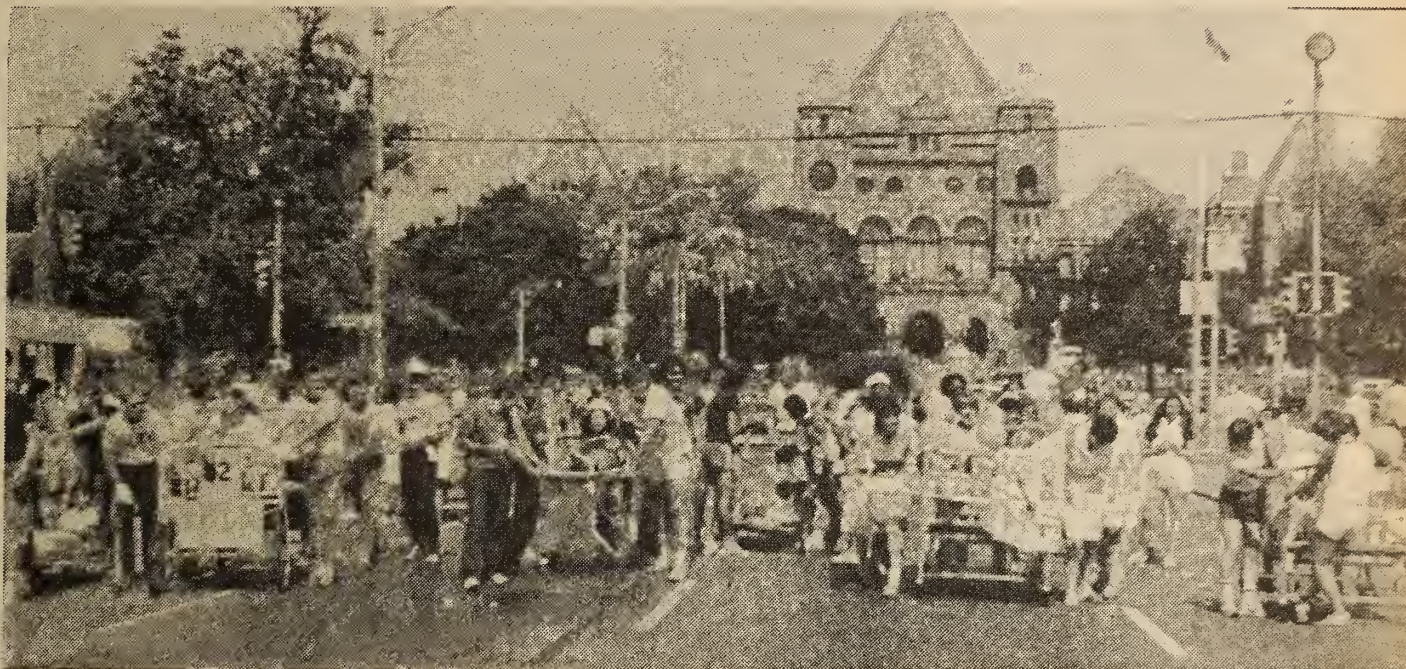
the rest of the year. Don't get carried away here though, because SAC's Roamaround starts at 8 pm (the engineering pub is in Wetmore Hall, New College). This campus wide pub-crawl features live bands at 5 or 6 locations across campus. Get you tickets early at SAC or the Eng Soc.

Saturday

If you can manage to pull yourself out of bed, come out to the EAA's soccer tournament. Teams will be made up during the week from the frosh classes.

Immediately following the tournament at 5 pm is the Nth Annual Scavenger Hunt and Barbeque. Meet in the parkette behind the Old Metro Library (now





the Koffler Student Services) for more food and drink. The Scavenger Hunt gives you a chance to find out about the campus and what you can and can't get away with. The rules are simple and if you use common sense everyone can have a good time.

Since the subway doesn't start running until 9 am on Sunday, you should plan to sleep over Saturday night. There will be movies, pop and beer. We might even sleep, so bring a sleeping bag!

Sunday

Buses will be leaving at 9 am for Hart House Farm. We have a full day planned for you at this resort on the Bruce Trail. This will be your chance to seek revenge on the upper-classmen (I hear there is a pond!)—so don't miss it.

I hope you enjoy your initiation to Skule™.



Your executive officers

Bill Hollings
President

I have, for ten minutes, been trying to come up with a completely original way of greeting you all in this first issue. Wouldn't it be great if I could start off this article with something more than just: "Welcome back"? Well, too bad!

Welcome back! I hope your summer has been something to remember, and that your transition back to Skule™ life will occur smoothly sometime before the midterms. I would like to use this article to fill you in on two main points. Specifically, what I'm supposed to be doing in my job, and what direction I think the Eng Soc should be taking this year.

My job as President means that I try to supervise everything that goes on in the Eng Soc, from the generation of spirit and the creation of new activities, to the meetings with the Deans and the status of the computing facilities. Note the two key words in the above sentence: "try" and "supervise". I, and the small group of capable and proud people around me can't do it all alone. The Eng Soc cannot and should not be run by only a handful of people! We need YOUR help to run YOUR society. The Eng Soc has a hand in shaping the quality of all aspects of engineering life. The skills and attitudes that you leave this institution with will affect you personally, and will affect engineering as a field, for the rest of your life. Don't leave the decisions and duties in the hands of only a few people. GET INVOLVED!

Now, what direction should the Engineering Society take? In my opinion, the major problem with the Eng Soc is that each council only governs for one year. Most people in my position spend the first half of the year making promises and the second half

learning why they can't deliver on those promises. I am therefore not going to waste this space promising you things like a superior computing facility within the next eight months, and a fantastic job when you graduate. While I can guarantee that we will work towards these goals, I think the best thing we can do this year is to upgrade our image. The Centennial offers us a perfect medium through which we could act as follows: 1) In order to raise our image withing engineering, and to encourage you to get involved, plans are already underway to paint the Eng Soc to make the offices seem less foreboding and businesslike. 2) To make the various administrations aware of us, events such as the old keypunch bash could be revived. 3) Some well planned, constructive, but entirely non-existent capers could improve our image on campus. 4) Technical events such as the OEDC could be used to upgrade our image as a professionally oriented organization. 5) Finally, and possibly most important of all, to increase our reputation in the entertainment world, the Toike Oike will be moving into radio (and possibly video) this year (I'm not kidding!)

Obviously my keyword for this year is image. I feel that if we can make ourselves more well known this year, future Eng Soc administrations will find their jobs both easier and much more productive. If you want to get involved, even just to contribute some ideas, do so! You won't regret it. Sciete et Strenue (Skillfully and Vigourously).

Lynette Fairweather
V. P. Administration

The V.P. Admin. handles a budget of a quarter of a million

dollars for the Engineering Stores. I am responsible for the finacial, legal, and business affairs of the society and, with the treasurer, prepare the society's operating budget. I also am a voting member of all council committees and would assume the president's responsibilities in his absence.

The celebration of the centennial makes this year special—not only eventwise, but also from an administrative/business point of view. University years, the best years of your life, are enhanced by the activities you partake in. I urge you to ge more involved in Skule™ and I think the way to encourage that involvement is to present a professional organization with competant people handling the various activities. We have the competant people working and it is the V.P. Administration's job to hold that group together.

Remember: school is too short to study all the time. Come out and get involved, you won't regret it.

Luis Alegre
V. P. Activities

This year promises to be a great one, and I know we'll make the best of it. We are going to pass one hundred during this time and there have been a lot of ideas circulating in preparation for this. Yet, it does not mean that if you suddenly come up with a brilliant idea, you can't drop by the Eng Soc and tell us about it.

If I'm walking down the hallways on my way to a lecture, make sure to stop me if you have any questions about the upcoming events, it'll give me a good excuse to miss my lecture.

I want to take this opportunity to welcome those of you with purple arms and green ties. I congratulate you on your decision to become engineers. If you really want to

know what engineering is all about, you'll have to come to the events and, above all, participate. We pride ourselves as being the most spirited group on campus but we can't let it stop there: the campus isn't big enough!

In closing, I want to wish everybody good luck this year, and buckle your seatbelts 'cause we've just begun.

We are, We are the Engineers!

Richard Fofana
Treasurer

Richard Fofana was immortalized by Steven Spielberg in this summer's hit *Gremlins*. Actually, he has found gremlins in the financial records, or at least he thinks he has, a common misconception held by the various treasurers. Don't worry much about the money, since Richard is used to life's little mysteries: he was an actor in Skule™ Nite, a member of the engineering squash team, an avid outdoorsman, and not the least an Engineering Society frosh rep. Why does he do this to himself? Well, even *he* isn't exactly clear on it, but he has been lead to understand that by the time he finishes this year as treasurer, he will either be on probation (retread), or be a walking dictionary on finance and the Engineering Society, or both.

Suzanne Rochford
Secretary

Suzanne Rochford (la petite Quebecoise!) successfully achieved enough experience during her first year in engineering to qualify her for the position of Eng Soc secretary. As well as working at pubs and involving herself with the women's

committee, she has performed as and addition to the "white noise brigade" of the LGMB. Having joined the CCES committee, she will be assisting with the preparations for January's conference in Toronto.

Suzanne's responsibilities as secretary of the Engineering Society consist of updating the computer bulletin board, keeping the minutes, and making sure that cookies and coffee are supplied at council and executive meetings. Until you've attended an Eng Soc meeting, you wouldn't know how

difficult it is to take minutes. Just keeping track of the jokes and one-liners is enough to keep anyone busy. Rumour has it that Richard Fofana makes great peanut butter cookies and is, therefore, a far better candidate for refreshment supply. Perhaps every executive officer should be given the opportunity to show off his/her culinary arts.

If any lost frosh need information on upcoming society events, Suzanne's outgoing and fun-loving personality make her an easy person to approach.



Jock Talk

Betty Dolinar
EAA Publicity Director

Attention all engineering Olympians there is a place for you in Engineering Athletics. For all of you who spent the two weeks of the Olympics "oo-ing and ah-ing" the feats accomplished there, this is your chance to shed the spectator image. Just picture the fans cheering as you dribble down the basketball court, or cross the finish line, or shoot to score. For the price of a signature the cheers and a whole lot of fun can be yours.

For those itching to get a head start on fitness, a student card is all you need to use the facilities at the Athletic Complex and Hart House. Lockers are available at both locations and are rented out.

Intramural sports to watch out for this month include Women's

soccer, touch football, field hockey, innertube water-polo and basketball; Men's football (touch and tackle), rugger, soccer, and lacrosse; Co-ed volleyball; and also to keep in mind are the men's and women's tennis tournaments, as well as the track and field meet. Sign-up sheets and further information on these fall sports will be posted on the EAA bulletin board in the Eng Soc office (SF B670).

May it be emphasized that experience is not essential and that enthusiasm supercedes. Often different levels of competition are available for those sports listed above. Co-ed sports are purely recreational. All it takes is the organization of a team of friends.

Engineering tournaments will also be in the works this fall. The first tournament is dedicated to the frosh. It is a soccer tournament to

be held Saturday September 10. This tournament will provide you with a chance to meet your classmates and will be a guaranteed good time.

There are several awards still to be picked up by members of last year's championship teams and trophy winners. The awards are available for pick-up in the EAA office during lunch hour.

To follow all the sports and athletic events occurring this year keep an eye open for posters in and around the buildings, flip to the back page of every issue of the *Cannon*, venture into the Eng Soc office and take a minute to look over the EAA Bulletin Board, or better yet, visit the EAA office (there's usually someone hanging around).

For details on specific sports contact any one of the following EAA Executive members:



EAA President
Bruce Dow
IND 8T5

Secretary-Treasurer
Heather Young
CIV 8T5

Women's Director of Athletics
Shaunagh McParland
IND 8T6

Men's Director of Athletics
Dean Townsend
MECH 8T5

Directors of Publicity
Betty Dolinar Fred Pulver
GEO 8T5 ELEC 8T6

Director of Tournaments
Rene Allen
IND 8T5

Equipment Manager
Peter Reilly
CIV 8T7

Commissioners

Co-ed Sports
Rob MacGillivray
CIV 8T5

Women's Soccer
Helen Paras
IND 8T6

Men's Football
Sam Evangelista
CIV 8T5

Men's Rugby
Mike Allen
GEO 8T7

Men's Aquatics
OPEN

Women's Basketball
Kathy Underhill
CHEM 8T5

Men's Basketball
Wayne Rantala
ELEC 8T5

Women's Touch Football
Teri Morrison
GEO 8T5

Women's Ice Hockey
Dawn Demetrick
CIV 8T5

Skiing
Fred Pulver
ELEC 8T6

Men's Lacrosse
Peter Reilly
CIV 8T7

Men's Ice Hockey
Keven Towers
IND 8T5

Women's Volleyball
Joyce Van de Vegte
ENG SCI 8T5

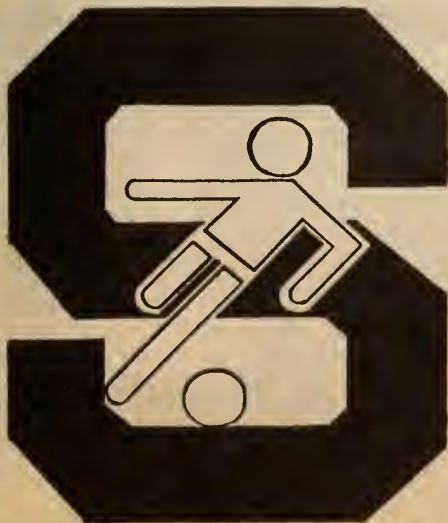
Men's Volleyball
Michael Wald
MECH 8T6

Women's Squash
Helen Helson
IND 8T6

Men's Squash
Ted Moryto
MECH 8T5

FROSH SOCCER TOURNAMENT

THE FIRST ENGINEERING TOURNAMENT THIS YEAR



DATE : SAT. SEPTEMBER 10

LOCATION : FRONT CAMPUS (BY CONVOCATION HALL)

TIME : 12 NOON TO 5 PM

TEAMS WILL CONSIST OF THE FROSH
CLASSES - MEN & WOMEN

NO EXPERIENCE WITH THE GAME IS REQ'D

FOR MORE INFORMATION REGARDING
SIGN-UP PROCEDURES, ETC. INQUIRE AT
THE EAA OFFICE IN THE ENG SOC OFFICE

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on Textbooks

1st Year only (booklist in your frosh kit)

2nd years and up go to the Textbook Store at Huron and Wilcocks

on Clothing

Engineering 'T' Shirts

Engineering Golf Shirts

Blue and Gold Rugby sweaters with crest

on Supplies

pens, pencils, erasers, markers, refill leads, ink, rulers, liquid paper, sharpeners, lined paper, graph paper, typing paper, lab covers, file folders, index dividers, index cards, Letraset, bristol board, batteries, technical pens, drawing sets, Schaum's outlines, binders, duo-tangs, tape, highlighters, lab books, exercise books, etc.

Come by, we're open 8:45 am to 4 pm Mon-Fri

Jobs, Jobs, Jobs

Derek Jubb
ENG SCI 8T6

One of the new services *the Cannon* is bringing you this year is a job search page. As there are no listings available at this time, I will instead describe the services available to engineering students and what you should do in September.

First of all, visit the Placement Center (it is tucked away in a nondescript office building on Bloor just past Spadina, across from the Jewish Community Center). You should fill in a registration card (note: you need your student card). Then you should pick up a U.C.P.A. form (a standardized application form), a calendar for September (ask for the engineering one) and a list of

clinics offered at the Placement Center. The U.C.P.A. form should be filled in immediately and several copies made, since most companies require this form. A course in resume writing would be beneficial at this point since the appearance of your resume really can affect your chances for being interviewed. Make use of the trade directories for your discipline and apply to companies that are doing work that you are interested in.

In the Eng Soc office, we have a bulletin board for listing both part-time and full-time summer jobs. The board conveniently is titled "Employment". Paul Gooderham, the employment commissioner, is responsible for its upkeep.

Other sources for jobs are professional societies such as the

S.A.E., I.E.E.E. and C.S.C.E., and the professors through N.S.E.R.C. assistantships. Your departmental advisor can get you the N.S.E.R.C. forms and show you how to fill them in. The student societies are an excellent way of meeting professionals in your discipline. Although they probably will not offer you a job, they will be able to tell you what companies want, and which companies are hiring. The last is very important, since a large number of companies do not actively solicit applications.

Although luck still plays a large role in landing an interview, you can improve your chances by good preparation. Remember to always follow up any contact. Be persistent but not irritating. Happy Hunting!

DATE	EVENT	TIME	PLACE
Sept 5	Bed Race	12:00	Univeristy Ave.
	Centennial Bike Design	17:00	SF Atrium
	Shinerama Volleyball game	20:00	Harbord Collegiate
Sept 6	Hotdog Day	11:00	Front Campus
	Cloak and Dagger	19:00	Eng Soc
Sept 7	Stage Band Barbeque	12:00	Galbraith Quad
	Toilet Bowl Game	13:00	Galbraith Quad
	ROAMAROUND	20:00	St George Campus
Sept 8	Soccer Tournament	12:00	Front Campus
	Scavenger Hunt	17:00	St George Parkette
Sept 9	Hart House Farm	8:00	Front Campus
Sept 11	Eng Soc executive	17:00	SF740
Sept 19	SAC night with the Blue Jays	19:00	C.N.E.
Sept 20	Eng Soc General Meeting	17:00	GB202
	Eng Soc Full Council	T.B.A.	GB202
Sept 24-27	Phonathon	18:00	Private Funding
Sept 26	Careers Night	16:00	SF1105
Sept 29	Engineering Open House	10:00	All Engineering Buildings
	Car Rally	19:00	T.B.A.
	Pub	20:00	SAC Pub
Oct 1-4	Phonathon	18:00	Private Funding

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